Flight-Testing Newton's Laws			
2004 Mathematics			
Performance Standards			
Georgia Mathematics			
Grades 9-12 (Mathematics I: Algebra/Geometry/Statistics1)			
Activity/Lesson	**State**	**Standards**	
Session-10 (1-5)	GA	MA.9-12.MM1G1.a	Determine the distance between two points.
Session-10 (1-5)	GA	MA.9-12.MM1G1.b	Determine the distance between a point and a line.
Session-10 (1-5)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-2 (1-10)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-4 (1-11)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-5 (1-6)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-6 (1-8)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-7 (1-5)	GA	MA.9-12.MM1A1.i	Understand that any equation in x can be interpreted as the equation f(x) = g(x), and interpret the solutions of the equation as the x-value(s) of the intersection point(s) of the graphs of y = f(x) and y = g(x).
Session-8 (1-9)	GA	MA.9-12.MM1A1.g	Explore rates of change, comparing constant rates of change (i.e., slope) versus variable rates of change. Compare rates of change of linear, quadratic, square root, and other function families.
Flight-Testing Newton's Laws			
2004 Mathematics			
Performance Standards			
Georgia Mathematics			
Grades 9-12 (Accelerated Mathematics II: Advanced Algebra/Geometry/Statistics)			
Activity/Lesson	**State**	**Standards**	

Session-10 (1-5)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.
Session-2 (1-10)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.
Session-4 (1-11)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.
Session-5 (1-6)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.
Session-6 (1-8)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.
Session-7 (1-5)	GA	MA.9-12.MA2G5.c	Recognize and understand equations of planes and spheres.